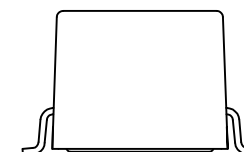
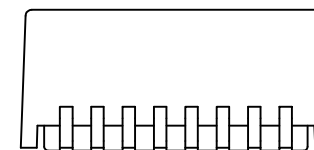
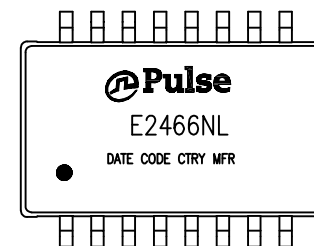


NOTES:

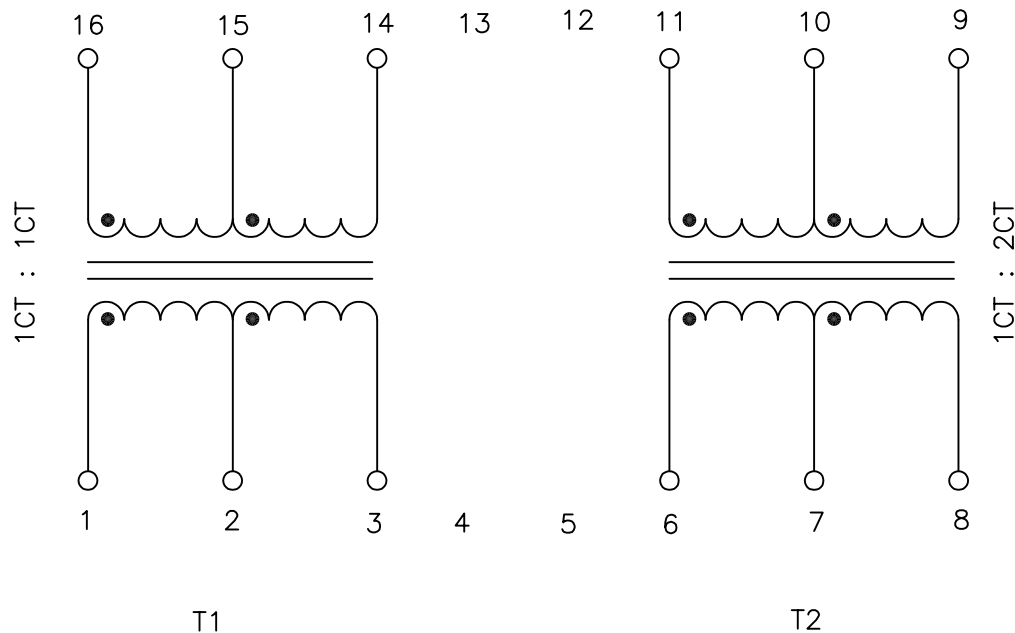
1. ROHS COMPLIANT
2. HEADER: PHENOLIC WITH FLAMMABILITY RATING UL 94V-0 OR BETTER.
3. OPERATIONAL TEMPERATURE: 0°C TO +70°C  
STORAGE TEMPERATURE: -20°C TO +125°C
4. COMPLIANCE TO J-STD:
  - A. J-STD-002: SOLDERABILITY AT 245°C REFLOW PROFILE
  - B. J-STD-020: LEVEL 1, NO MOISTURE SENSITIVE
  - C. J-STD-075: R7, 245°C MAXIMUM THROUGH REFLOW SOLDER
5. TO ORDER TAPE & REEL PACKAGING ADD A "T" SUFFIX TO THE PART NUMBER(i.e E2466NL BECOMES E2466NLT).



FINAL OUTLINE

© Copyright, 2017. Pulse Electronics Corp. All rights reserved. Pulse confidential & proprietary. (05/02/17)

| PRODUCT DESCRIPTION     | TLA DRAWING | PS DRAWING    | SHEET  | PART NO. | DATASHEET REV. |
|-------------------------|-------------|---------------|--------|----------|----------------|
| XFMR,SIN,10D,1:2,SMT,TU | E2466NL-13  | PS-0125.001-C | 1 OF 3 | E2466NL  | A              |



SCHEMATIC

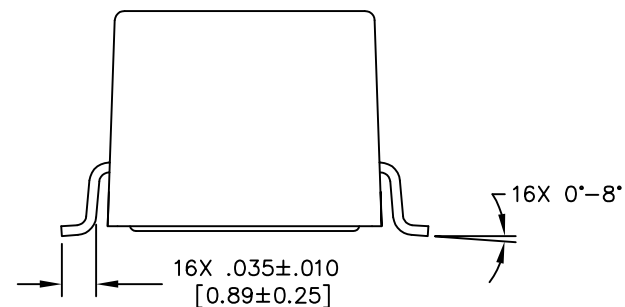
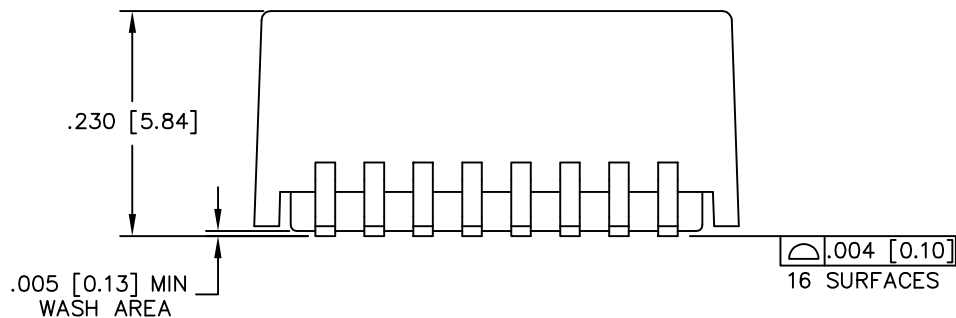
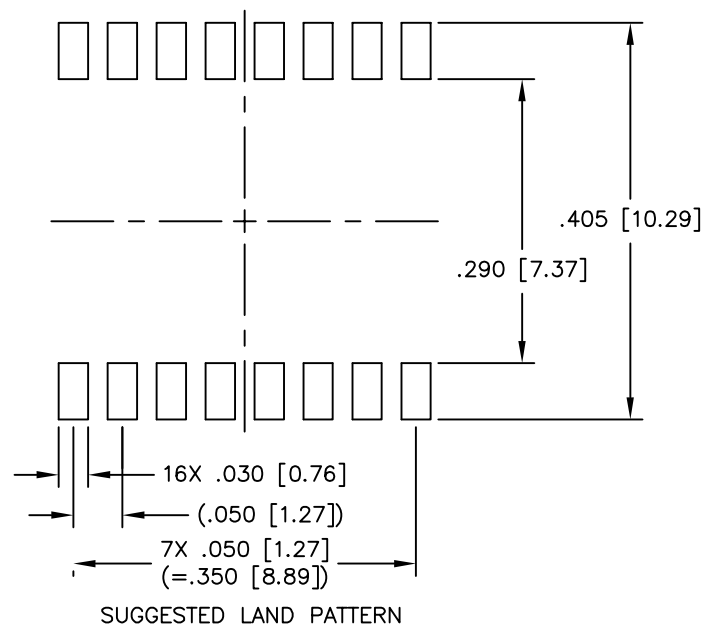
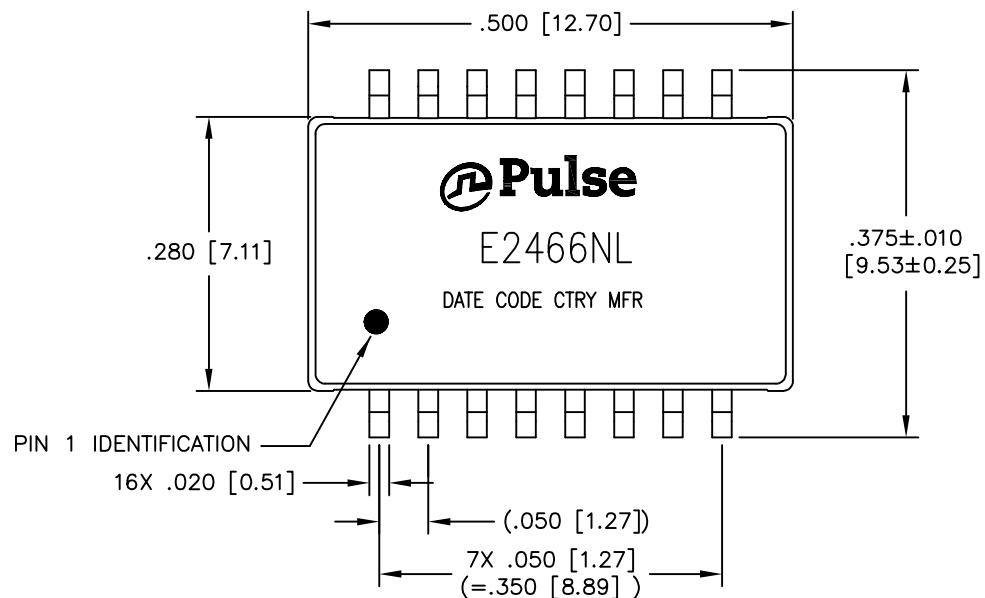
ELECTRICAL CHARACTERISTICS AT +25°C UNLESS OTHER SPECIFIED

| PARAMETER                      | SPECIFICATIONS                                    |
|--------------------------------|---|
| URNS RATIO                     | (6-8):(11-9) = 1:2 ±3%<br>(1-3):(16-14) = 1:1 ±3% |
| INDUCTANCE (OCL)               | 70 uH MIN (AT 100 KHz 20 mVRMS)                   |
| CAPACITANCE WINDING TO WINDING | 12 pF MAX ( AT 100 KHz 20 mVRMS)                  |
| DC RESISTANCE                  | 0.6 OHMS MAX                                      |
| LEAKAGE INDUCTANCE             | 0.3 uH MAX  |
| INPUT – OUTPUT ISOLATION       | 1500 VRMS MIN @ 60 SECONDS                        |

NOTE: f IS FREQUENCY IN MHz.

© Copyright, 2017. Pulse Electronics Corp. All rights reserved. Pulse confidential & proprietary. (05/02/17)

| PRODUCT DESCRIPTION     | TLA DRAWING | PS DRAWING    | SHEET  | PART NO. | DATASHEET REV. |
|-------------------------|-------------|---------------|--------|----------|----------------|
| XFMR,SIN,10D,1:2,SMT,TU | E2466NL-13  | PS-0125.001-C | 2 OF 3 | E2466NL  | A              |



DIMENSIONS ARE IN INCHES [MILLIMETERS] WITH THE FOLLOWING TOLERANCES: [MILLIMETERS] ARE FOR REFERENCE ONLY.  
.XX= ±.01 [±0.25]  
.XXX= ±.005 [±0.13]

© Copyright, 2017. Pulse Electronics Corp. All rights reserved. Pulse confidential & proprietary. (05/02/17)

| PRODUCT DESCRIPTION     | TLA DRAWING | PS DRAWING    | SHEET  | PART NO. | DATASHEET REV. |
|-------------------------|-------------|---------------|--------|----------|----------------|
| XFMR,SIN,10D,1:2,SMT,TU | E2466NL-13  | PS-0125.001-C | 3 OF 3 | E2466NL  | A              |